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Abstract of the Disclosure

b3 A contact pressure system for adjusting and controlling the clamping force of movable pulley disks of a continuously variable transmission. The system includes a torque sensor system that is loaded on the input side with a torque from an internal combustion engine, and the output side of which delivers a clamping force to an axially movable disk, wherein the clamping force is a function of the torque applied to the input side of the torque sensor. The input torque to the torque sensor is converted to a linear force by a ramp system.

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